



2014 LG WASHING MACHINE

Upgrade Your Smart Life



2014 LG WASHING MACHINE

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Front Loader

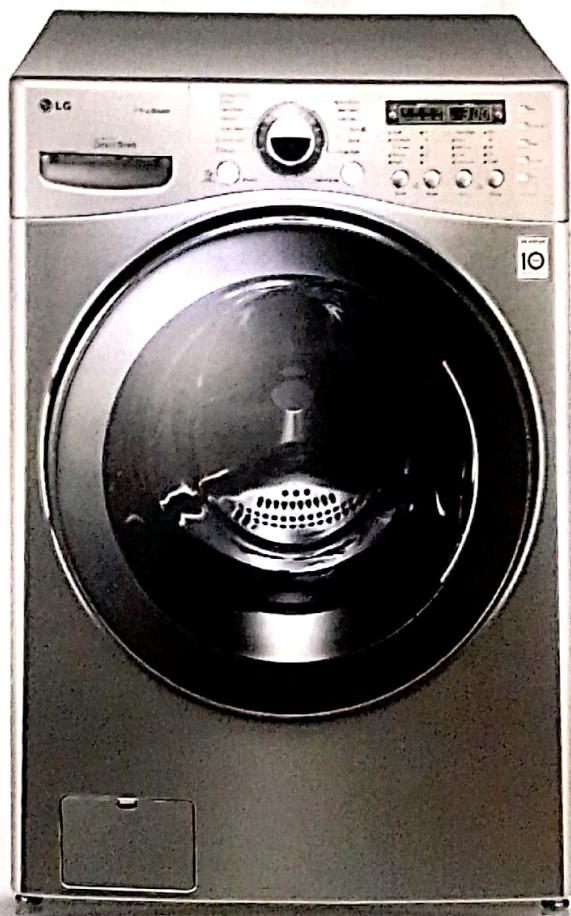
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• • • "Upgrade Your Smart Life "



FRONT LOADER WASHING MACHINE

"The Ultimate SmartWasher"

FRONT LOADER WASHING MACHINE



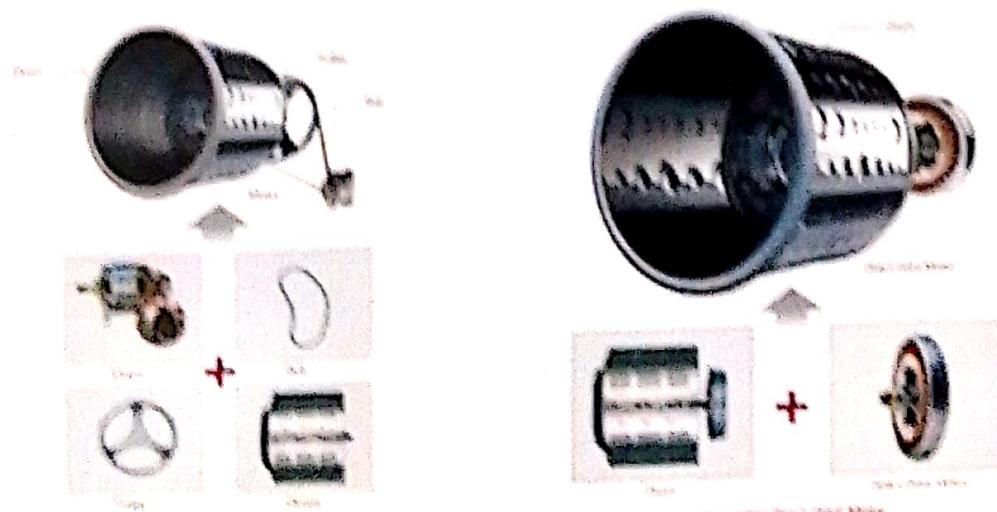
INVERTER DIRECT DRIVE MOTOR

By eliminating the belt and pulley system, direct drive inverter LG Direct Drive technology reduces the motor's vibration and noise. Because there's one less component involved, who's immune to wear and tear, the motor's strong efficiency can be guaranteed for up to 20 years.



LG Direct Drive

Comparison between LG Inverter Direct Drive Motor and Conventional Motor



Conventional Motor
• Belt and pulley system
• Motor and gear assembly are separate

LG Inverter Direct Drive Motor
• Motor directly attached to the shaft of drum
• Eliminates belt and pulley system
• Light weight of the motor system
• Increased energy efficiency, reduced noise and vibration resulting in no loss of energy

Washing machines... Upgrade your Smart Life

Less Noise

Conventional universal motor creates unpleasant noise and vibration due to the belt and pulley. By eliminating the belt and pulley, LG Inverter Direct Drive Motor allows your washing machine to operate in low decibel, giving you and your family a peaceful time at home.



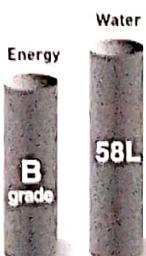
Conventional Motor



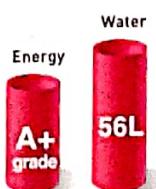
LG Inverter Direct Drive Motor

Energy Saving

Sensor detects the loading capacity and calculates the exact RPM and braking time for each operation. The accuracy can ensure optimum washing performance. This saves water and energy as well as time.



Conventional Motor



LG Inverter Direct Drive Motor

can save 104kwh a year (104kwh ~ Electric Lamp 346.7hr)
can save 3120-4160L of water a year
can save 2600-5720 min of time a year

Save your environment & money with energy savings.



Water Saving

• Conventional: 0.25 (kwh/kg)
• Inverter Direct Drive: 0.19 (kwh/kg)

• Conventional: 30 (l/kg)
• Inverter Direct Drive: 16 (l/kg)

[Tested by LG internal Lab]

Less Vibration

With 3 durable steel dampers, LG Inverter Direct Drive front loader washing machines will give you a peace of mind.



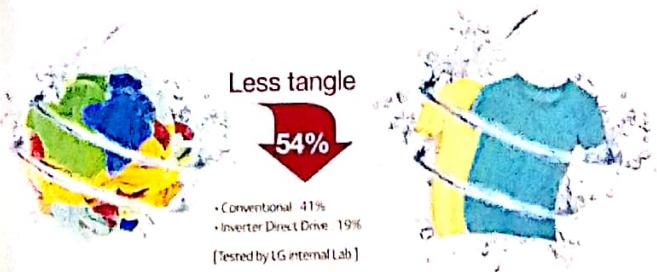
Conventional Motor



LG Inverter Direct Drive Motor

Fabric Care

Optimized courses for every type of fabrics. Less wrinkle and less damage with 6 Motion



[Tested by LG internal Lab]

Enhanced Performance

Improve washing performance



[Tested by LG internal Lab]

Washing Performance

• Conventional: 65%
• Inverter Direct Drive: 20%

FRONT LOADER WASHING MACHINE



Stepping

Releasing clothes at the peak of the rotation cycle, this motion loosens laundry and helps reduces tangle.



Tumbling

Regular tumbling for your everyday washing needs.



Scrubbing

The drum quickly alternates to create a scrubbing motion. This helps to dissolve detergents and removes stubborn stains.



Filtration

Force from the fast rotation distributes the water evenly onto laundry for a full and even saturation.



Rolling

Clothes are rolled gently under water for a delicate wash.



Swing

The drum gently swings clothes from one direction to the other. Ideal for those delicate items.

For Activated Freshness - Only Bosch Washes Better

6 MOTION



For Delicate Wash

Washing delicate laundry you might have to position it to stop the force from always troubles with roundabout motion, though the fabric type is different. Exact you think that washing machine should adopt different movement for protecting. Equally it should use single washable motion for different fabric of like heavy fabric for laundry like jeans, a sheer lace for another clothes, similar to hand wash. The Direct Drive motor precisely controls the action of the motor allowing for up to 6 motions in which the washer combines different combinations of wash motions to adaptively to practice perfect clean. It's suitable for all fabric types and care for your delicate clothes.

• 6 Motion suits on any fabric type

Baby Care

Removes solid and protein
stain and provide better
clean performance



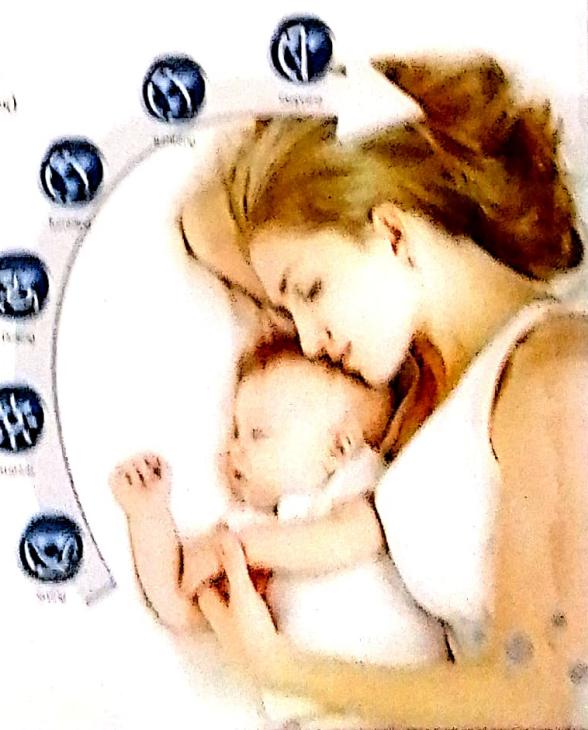
Sport's Wear

Suitable for sportswear such
as jogging clothes and running wear
(f. jackets, caps, tee, shorts and pants)



Cotton

Removes stains with effective
detergent cleaning
(flannel, tablecloth, over, T-shirts)



6 MOTION

07

FRONT LOADER WASHING MACHIN



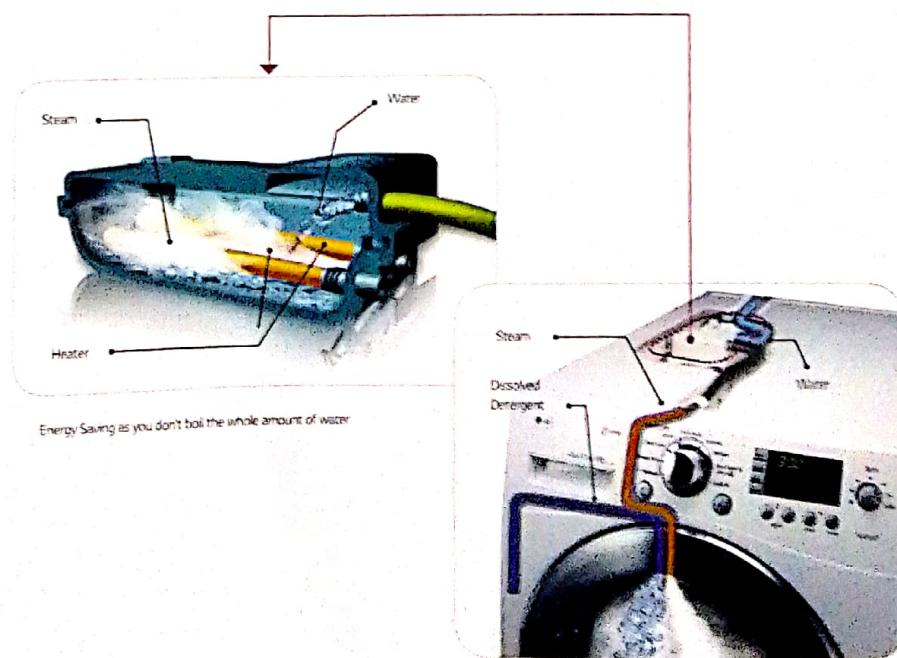
Help to Reduce Wrinkles Making Ironing Easier

BETTER WASHING PERFORMANCE WITH POWERFUL STEAM



• STEAM GENERATOR

LG Steam Generator, which converts normal water to steam, takes washing technology one step forward. You can now enjoy your time with the Steam Direct Drive without being concerned about the high-energy cost. The water is heated directly within the heater, which generates the steam. It uses less water and energy to create steam than it does to boil the whole water at the bottom of the drum.



TRUE STEAM™



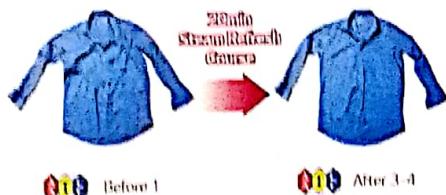
True Steam™ is the most special technology which makes your life easier. Clothes can be refreshed in 20 minutes, wrinkles reduced without ironing, and odors reduced without chemical materials. You can spend more time with your family and less time with your laundry. Also, you get to save money while reducing your carbon footprint. Welcome to the new world of steam.

• STEAM REFRESH

No time to wash your shirt, but you have an important meeting? Simply pop it into the washing machine and activate the Steam Refresh Course, which reduce wrinkles and odours and makes your shirt fresh no fuss.

Evaluation by AATCC Standard

- Clothes : Dress, shirts, 3~5ea
- Fabric : Cotton 75% + Polyester 25%



Sterilization

The steam removes bacteria such as *Staphylococcus* and *Coli Form*, which can cause diarrhea or food poisoning.

AATCC Evaluation Table

| Evaluation | |
|------------|----------------------------|
| 1 | All the wrinkles remain |
| 2 | Most wrinkles remain |
| 3 | Small wrinkles remain |
| 4 | Few wrinkles remain |
| 5 | Only a few wrinkles remain |
| 6 | No wrinkles remain |

| Steam Sterilization % | |
|-----------------------|-------|
| <i>Staphylococcus</i> | 99.99 |
| <i>Coli Bacteria</i> | 99.99 |
| <i>Bacillus</i> | 99.92 |
| <i>Allergy</i> | 99.92 |

• ALLERGY CARE

With its unique optimum steam temperature and rinsing functions, the Steam Washer effectively removes allergens in clothes and beddings, such as house dust mites, animal hair, dandruffs, and pollens.



Certificate for Allergy Care

The LG Allergy Care series are certified by the British Allergy Foundation (BAF). This means that the relevant washer has been tested with BAF standards and has been proven to significantly reduce high levels of allergens.

Allergy



CERTIFIED asthma & allergy friendly



Allergy Care



FRONT LOADER WASHING MACHINE

Have more free time with advanced technologies

MORE CONVENIENCE TO YOUR LIFE



BIO CARE



Is special program with water at 60°C. It allows to clean stains as milk, wine, etc.

Baby Care

Clothes are thoroughly cleaned, leaving baby's sensitive skin irritation free

Sterilization

Carban



WATER CIRCULATION SYSTEM

A pump under the drum pulls up the filtered water at the bottom of the drum. This water is repeatedly circulated and sprayed from the top of the drum during the washing and rinsing process. The Shower Spray improves washing performance by dissolving detergent evenly.

It reduces water and energy consumption to heat up the water, hence lowering water and electricity bills.

LG Washing machines _Upgrade your Smart Life

SMART DIAGNOSIS™

Smart Diagnosis™ helps to find exact problems, minimizing SVC costs and inconvenient SVC calls.



Download the LG App "LG Smart Diagnosis" from Android Play Store onto your smart phone.



Turn on the washing machine and press 'Temp' button for 3 seconds.



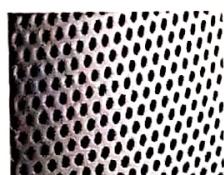
Put the phone (microphone) close to the Smart Diagnosis icon and await instructions.

TUB CLEAN

Tub Clean function can be used to remove fungus and other toxic substances that may grow inside the tub. It uses hot steam with high spin speed to clean every corner of the tub and provides perfect sterilization.

IMPROVED DRUM SURFACE

All the drum surface of our washing machine contains little dents. It adds contact surface to the drum, improving the washing performance.



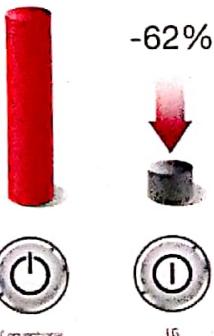
Conventional



LG

STANDBY POWER ZERO

In off mode, the washing machine is completely disconnected from electricity and you can save energy.



Conventional

LG



WD-1755RDS

FEATURE

- Inverter Direct Drive Motor
- 6Motion Technology
- 10 Years Warranty on Direct Drive Motor
- TrueSteam™
- Embossing Drum
- Child Lock
- Water Circulation System
- Standby Power Zero
- Smart Diagnosis™
- Delay Start (Reservation) * 3-19 Hours *



DIMENSIONS (W x D x H)
686 x 767 x 982 mm

COLOR
Stainless VCM



WD-1408RDS

FEATURE

- Inverter Direct Drive Motor
- 6Motion Technology
- 10 Years Warranty on Direct Drive Motor
- Embossing Drum
- TrueSteam™
- Child Lock
- Touch LED Display
- Standby Power Zero
- Smart Diagnosis™
- Delay Start (Reservation) * 3-19 Hours *



DIMENSIONS (W x D x H)
600 x 646 x 850 mm

COLOR
Blue White



WD-1280QDP

FEATURE

- Inverter Direct Drive Motor
- 6Motion Technology
- 10 Years Warranty on Direct Drive Motor
- Embossing Drum
- Child Lock
- Standby Power Zero
- Smart Diagnosis™
- Delay Start (Reservation) * 3-19 Hours *



DIMENSIONS (W x D x H)
600 x 550 x 850 mm

COLOR
Blue White



WD-1270QDP

FEATURE

- Inverter Direct Drive Motor
- 6Motion Technology
- 10 Years Warranty on Direct Drive Motor
- Embossing Drum
- Child Lock
- Standby Power Zero
- Smart Diagnosis™
- Delay Start (Reservation) * 3-18 Hours *



DIMENSIONS (W x D x H)
600 x 550 x 850 mm

COLOR
Blue White



F10B5NDL2

FEATURE

- Inverter Direct Drive Motor
- 6Motion Technology
- 10 Years Warranty on Direct Drive Motor
- Embossing Drum
- Child Lock
- Standby Power Zero
- Smart Diagnosis™
- Delay Start (Reservation) * 3-19 Hours *
- 12 Washing Programs



DIMENSIONS (W x D x H)
600 x 440 x 850 mm

COLOR
Blue White



WASHING COURSE GUIDE



Refresh *TrueSteam™ Only
Cotton mixed, Polyester mixed Dress shirts, blouses



Quick 30
For lightly soiled laundry under 2kg.



Allergy Care *TrueSteam™ Only
Cotton, underwear, pillow covers, bed sheets, baby wear.



Silent Wash
Any uncomfortable noise is reduced while maintaining the washing performance through the rubbing effect under the water.



Cotton
Color fast garments (shirts, nightdresses, pajamas...) and lightly soiled white cotton (underwear)



Baby Care
Water temperature is kept at 40 °C for 15minutes and then increased to 60 °C for washing. And the medic rinse function is added to the default rinse.



Cotton Eco
This course was designed to minimize the energy use while using course applying 60 °C water temperature.



Skin Care
The course applies various washing motions to better dissolve detergent that can be left after washing.



Mix
Various drum motions are used to maximize the washing performance even when different fabrics are mixed together while minimizing any damage to the clothes.



Cotton Quick
Mainly by limiting the maximum temperature 20 minutes is reduced from the normal washing time. Total time will be about 100 minutes.



Easy Care
Laundry is washed below the water level preventing clothes damage and wrinkles. In addition, after spinning laundry is separated from the inner drum preventing wrinkles after spin drying.



Synthetic
Synthetic clothes and do not wrinkle easily but once wrinkled it is difficult to smooth out. And they are weak to heat. Considering such traits maximum temperature and RPM is limited.



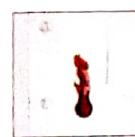
Duvet (Bulky)
For big size laundries that are hard to wash with small load washers. Such as blankets and bed cover.



Boiling Care
A bleach or boiling course. Wash temperature is fixed to 95°C by default.



Sports Wear
The delicate Swing motion with low temperature water provides a better solution for sportswear with Gore-tex or Coolmax.



Bio Care
Bio care is to eliminate protein stains (milk, blood, chocolates and etc.)



Dark Wash
The course is designed to minimize de-colorization by combining the delicate swing motion with low temperature and short cycle time.



Spin
Right after turning on the washer choose the desired RPM and push the Start/Pause button. Only spinning the laundry.



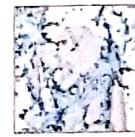
Delicate
For clothes that need extra care. This course is designed to minimize any damage that can happen to your laundry.



Bed Cover (Blanket)
Heavy fabrics like bed covers and curtains.



Hand Wash / Wool
Woolen clothes and those which are too delicate for machine wash.



Rinse+Spin
Clothes that are washed outside which need only rinsing and spin.



Intensive 60
At half load this course will finish a full wash cycle within 60 minutes while achieving A class washing performance. This means that you don't have to sacrifice washing performance to save time.

AWARDS

LG washing machines are widely acclaimed for its cutting edge technology & smart design, gaining world wide recognition in performance ratings among front loading category specially in Germany, USA, Italy & France. LG front loading washing machines have been rated as No. 1 in USA for 5 consecutive years, which speaks highly of LG's commitment for creating world class consumer appliances.



World's best "Eco friendly machines"



VDE

VDE Verification - Excellency of Inverter
DD motor reliability (German)



BAF

Allergen foundation -Steam power
(UK)



CES Innovation
Innovation award
(USA)



Technical innovative
business award

Most innovative product (Korea)



iF Design

Global best design award
(German)



Reddot Design
Global best design award
(German)



Good Design

Best design award
(Korea)

World's best "Eco friendly machines"



Water wise

Award for winning water saver
(UK)



Energy Star

Low energy consumption certification
(USA)



Energy Saving Recommended

Low energy consumption certification
(UK)



Green technology certification

Eco friend technology certification for 6
Motion (Korea)



Low carbon print

Low carbon emission certification
(Korea)



LG Electronics

TOP LOADER WASHING MACHINE

"The Ultimate SmartWasher"

TOP LOADER WASHING MACHINE



INVERTER DIRECT DRIVE MOTOR

At LG we understand the importance of having a reliable refrigerator. That is why we provide a 10 year parts warranty for the motor. This means we are confident that the Inverter Direct Drive Motor will perform effectively and efficiently throughout its life.



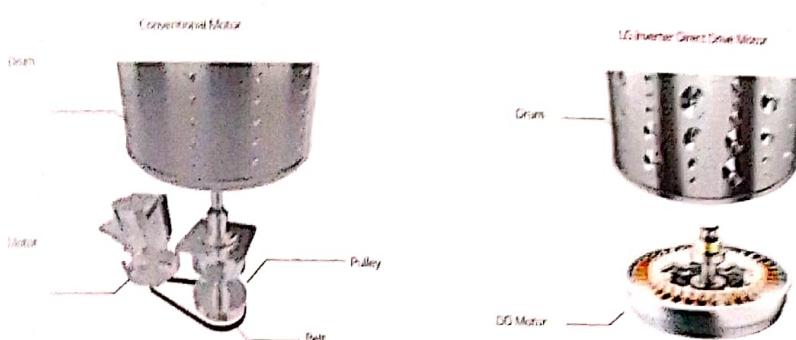
* Durability

Guaranteed with 10 year warranty

LG Inverter Direct Drive Motor provides 10 year warranty guarantee. Direct Drive Motor technology provides



● Comparison between LG Inverter Direct Drive Motor with Conventional Motor



- Complex belt system
- Consistent low power, low spin speed
- Low durability with belt

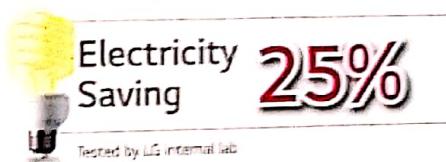
- Direct Drive system without belt
- Variable high power, high spin speed
- High durability without belt

● Energy Saving

You can save water equivalent to 9 bottles of 1.5L each/cycle. (13.5L)

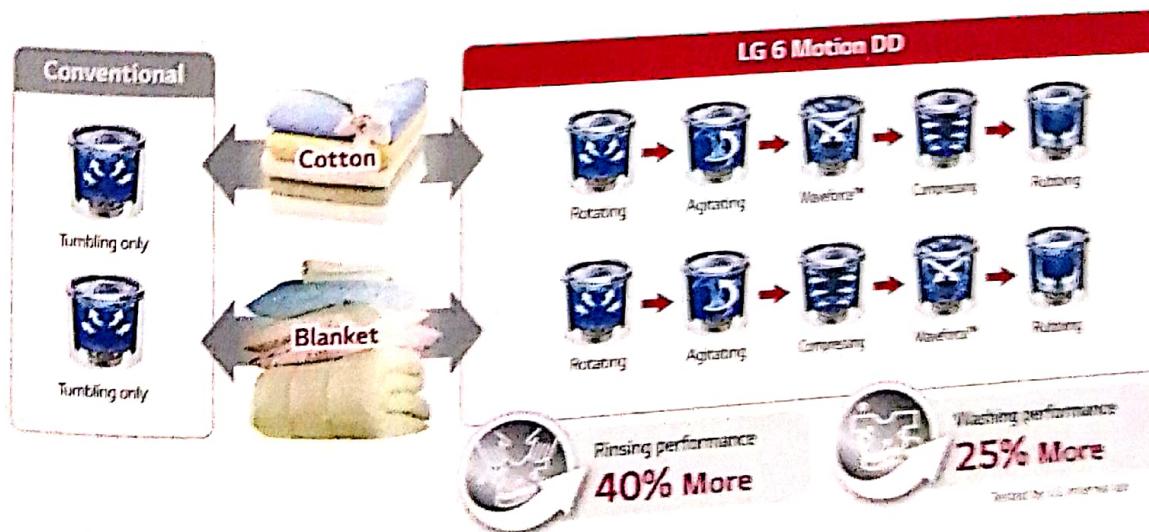


You can save 540W electricity per a cycle. It's the amount you can watch TV for 5 hours.



● Optimal Washing

LG Inverter Direct Drive can realize 6 different types of motion named 6 Motion DD. In conventional single-motion washing machine, it only tumbles whatever the fabric is. But in 6 Motion DD, you can make your own washing according to the type of fabric.





TOP LOADER WASHING MACHINE



Powerful Washing Performance with Gentle Fabric Care

MORE MOTION, BETTER CARE



Waveforce™

Gently removes dirt and stains from clothes using strong water currents



Compressing

Dissolve detergent with high-speed spinning & squeezing



Swing

Smooth wash for your delicate fabrics



Rotating

The pulsator rotates in alternate directions to help untangle clothes



Rubbing

Rubbing motion, efficiently scrubs off stains



Agitating

Powerful current created by the agitating motion removes stubborn stains

6 MOTION

6 motion6D

"Just One Hand Wash"

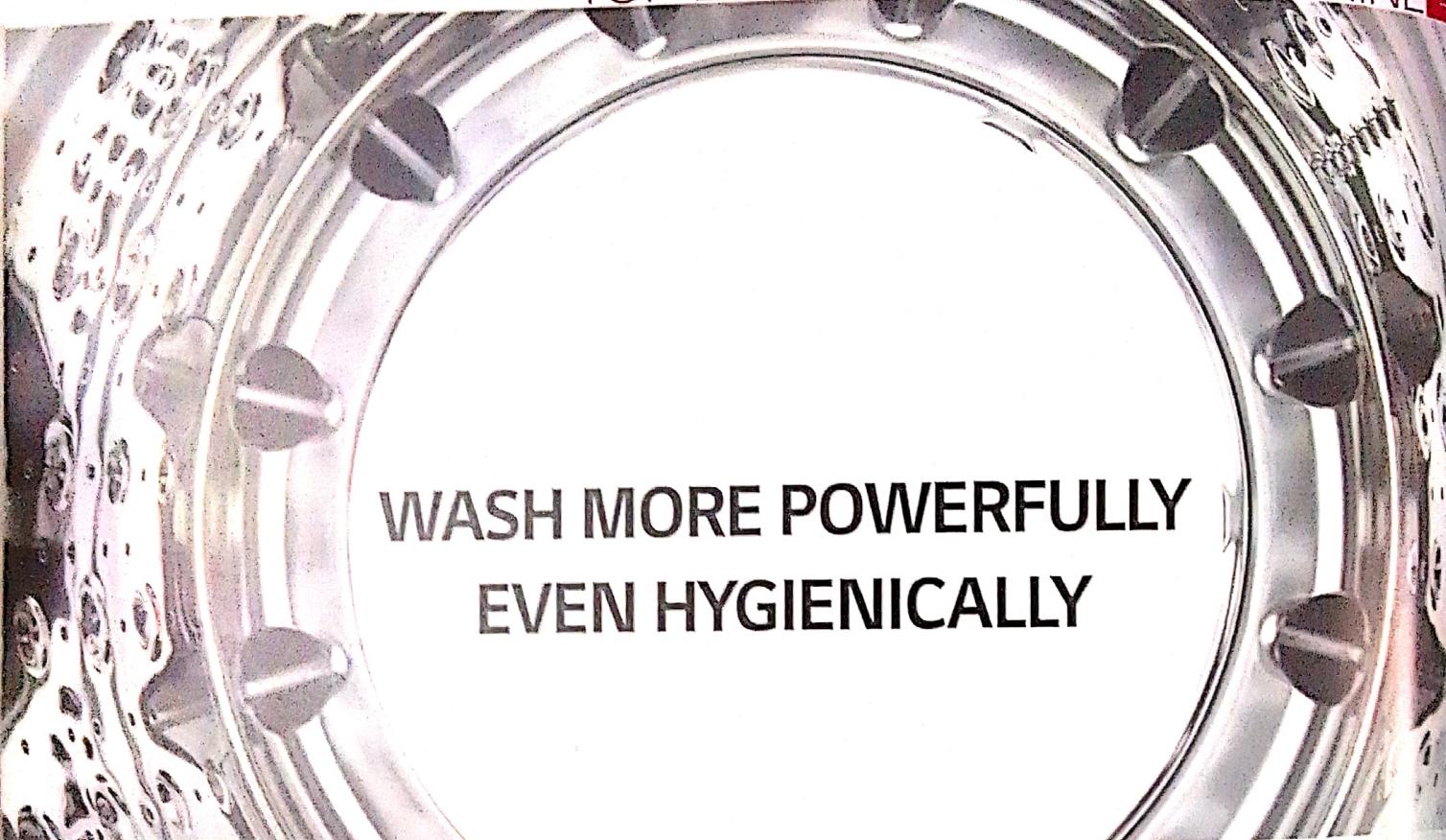
6 Wash System After All The Right Moves

6 motion6D Technology introduces a whole new dimension to the 6. The Deep Clean 6D system removes 99.9% of the bacteria from your hands, leaving you with fresh, clean, soft, and hydrated skin. The system automatically creates different combinations of washes to keep your hands clean, soft, and hydrated.

6 motion6D
The Deep Clean 6D System



TOP LOADER WASHING MACHINE



WASH MORE POWERFULLY EVEN HYGIENICALLY

MORE HYGINENIC TUB

Full Stainless Steel Tub + 'Auto Lint Cleaner'

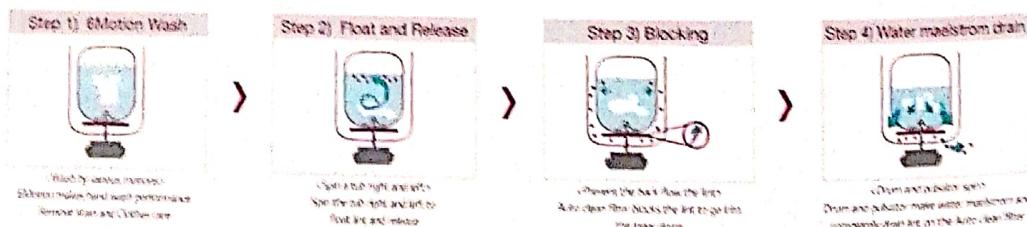
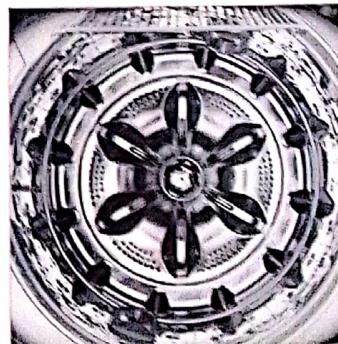
To remove the lint automatically without Filter in the drum.

- **Full Stainless Steel Tub**

To remove the lint without inner filter it is consist of Full STS & 1000 magic hole.

- **Auto Lint Clean Filter**

To prevent the reflux of lint between 'inner tub' and 'out tub'



HEALTH + FILTER

LG's Lint filter is coated with anti-bacterial material for a more hygienic wash. Simple to clear and durable, it also has a better filtration rate than other brands.

JET SPRAY

A nozzle located above the inner tub sprays water evenly onto the laundry during the rinse cycle. By supplying water evenly this helps to get optimal rinsing results.



LG WASHING MACHINES Upgrade your Smart Life

AUTO RESTART

A reinitiated washing stage in case of sudden stop such as supply problem of electricity. So, it can re-start washing stage at moment of stop.



DIAMOND GLASS

Start Strength

300Kg

Washing Water load

+

Dynamic Strength

1m
1.3Kg
Washing big of load from
top high

+

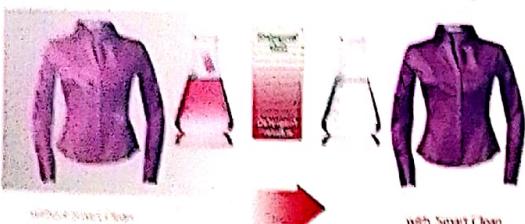
Hardness



Anti-Scratch 5.5 & 7 with
standing norm level
(class 5.5 & 5, Sheet 5)

SENSOR

A Sensor works to remove any detergent residue.
It automatically detects any detergent residue and
adjusts the washing program to ensure the clothes are detergent free.



TURBO DRUM

Unlike other brands, where only the pulsator rotates, Turbo Drum features a rotating pulsator and a spinning drum, which offers superior cleaning performance.



Only pulsator is spinning
Less powerful and only clothes in the bottom will be cleaned



Both pulsator & drum are spinning
More powerful washing with squeezing effect

PUNCH+3

Three punches creates strong water stream which will help cleaning. And also it will prevent from clothes tangling.



Drop the clothes and it will be washing the clothes. And
the water will be hitting the clothes.



The 3 punches create a strong water which hit
the clothes.



The water flow spreads out the clothes for even
cleaning.

LINE-UP

T1504DPE



FEATURE

- Inverter Direct Drive Motor
- Motion Technology
- 15 Years Warranty on Direct Drive Motor
- Smart Cleaning™ by Sensor
- SmartInverter™ with Jet Spray System
- Fuzzy logic control
- LED display
- Full Stainless Steel Tub
- Auto Load Clear Filter
- Child Lock
- Diamond Glass Door
- Air Dry
- Delay start 3.48hr
- Auto Clean Tub/Say
- Jet Spray System
- Standing Water Zero
- Smart Diagnosis™

DIMENSIONS (W x D x H)
630 x 670 x 1020 mm

COLOR
Marine Blue



T1304DPE



FEATURE

- Inverter Direct Drive Motor
- Motion Technology
- 15 Years Warranty on Direct Drive Motor
- Smart Cleaning™ by Sensor
- SmartInverter™ with Jet Spray System
- Fuzzy logic control
- LED display
- Full Stainless Steel Tub
- Auto Load Clear Filter
- Child Lock
- Diamond Glass Door
- Air Dry
- Delay start 3.48hr
- Auto Clean Tub/Say
- Jet Spray System
- Standing Water Zero
- Smart Diagnosis™

DIMENSIONS (W x D x H)
590 x 590 x 992 mm

COLOR
Starless Steel



WF-T1064TP



FEATURE

- Inverter Direct Drive
- Smart Cleaning™ by Sensor
- Smart Filter
- Fuzzy logic control
- LED Display
- Diamond Glass Door
- Delay start 3.48hr
- Auto Invert
- Smart Diagnosis™

DIMENSIONS (W x D x H)
650 x 590 x 992 mm

COLOR
Free Silver Spray



WF-T8064



FEATURE

- Inverter Direct Drive
- Smart Cleaning™ by Sensor
- Smart Filter
- Fuzzy logic control
- LED Display
- Diamond Glass Door
- Delay start 3.48hr
- Air Dry
- Child Lock
- Tub Dry
- Delay start 3.48hr
- Auto Restart
- Smart Diagnosis™

DIMENSIONS (W x D x H)
540 x 540 x 892 mm

COLOR
Free Silver



T70CSA13P



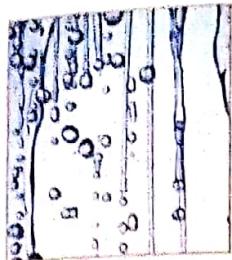
FEATURE

- Inverter Direct Drive
- Smart Filter
- Fuzzy logic control
- LED Display
- Diamond Glass Door
- Air Dry
- Tub Dry
- Delay start 3.48hr
- Auto Invert

DIMENSIONS (W x D x H)
590 x 590 x 992 mm

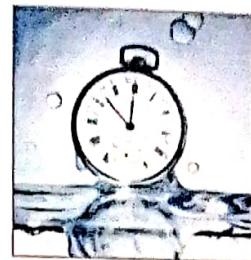
COLOR
Candy Pink





Fuzzy

The course automatically selects the most appropriate condition by detecting wash load.



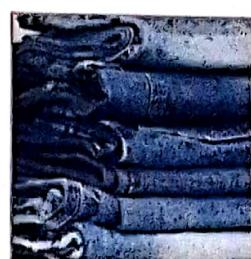
Quick wash

For lightly soiled clothes under 2kg.



Tub Clean

To sterilize the inner and outer tub for preventing unpleasant smell of tub.



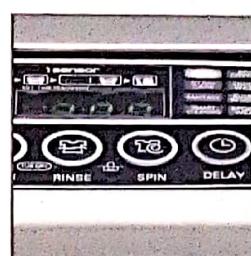
Jeans

Use when washing jeans of different sizes.



Wool

For washing delicate fabrics such as lingerie and woolens.



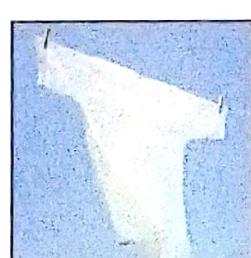
Favorite

Set your own program with additional options and save to favorites for use at a later time.



Silent

To wash quietly especially during night and dawn by reducing noise while maintaining washing performance.



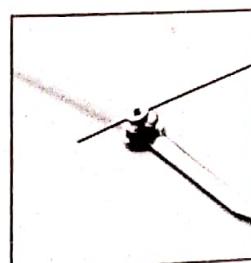
Air Dry

To keep inner tub from getting moldy and to reduce drying time by minimizing moisture of laundry.



Smart Cleaning™

If you want 99.9% detergent free washing even when you put more detergent.



Delay

DELAY START (RESERVATION)
Wash is used to delay the finishing time of the operation. The hours to be delayed can be set by the user accordingly.

The time on the display is the finishing time, not the start time.



Child lock

If you want to lock all the keys to prevent settings from being changed by a child, you can use the child lock option.

